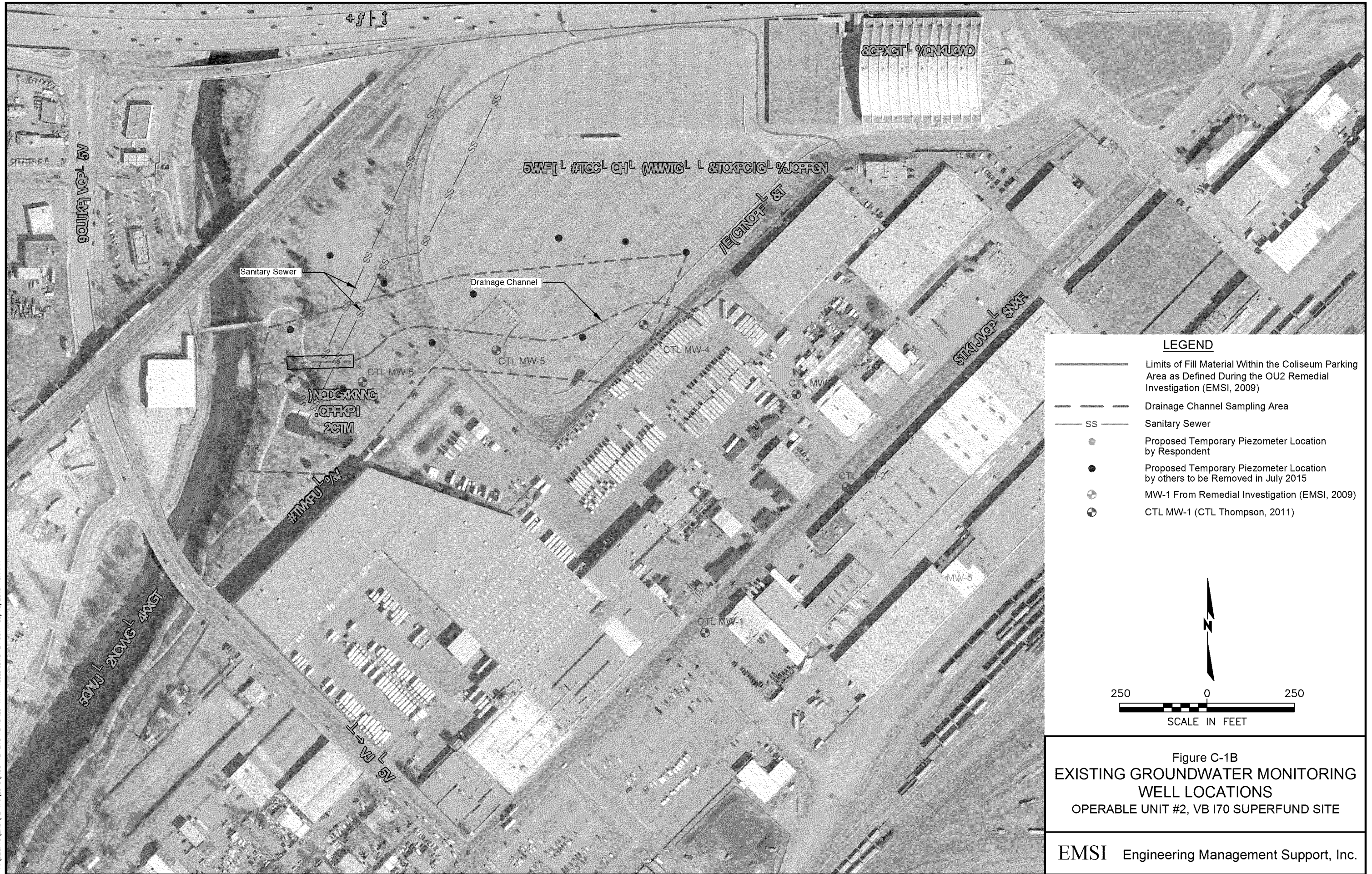


**EMSI** Engineering Management Support, Inc.



M:\CLIENTS\EMSI\VB-170\2015\FIG-1B-SITE FEATURES-WITH-WELLSA.DWG-LAYOUT1 06/18/2015 10:14AM





<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;">             N ↑           </div> <div style="text-align: center;">             LOCATION SKETCH <small>Not to scale</small> </div> </div>							<b>ENGINEERING MANAGEMENT SUPPORT, INC.</b> 7220 W. Jefferson Ave. Suite 406, Lakewood, CO 80235: (303) 940-3426	
							Well/Boring Identifier:	
							Job Name: <b>VB I-70 Storm Water Drainage Design Investigation</b>	
							Location: <b>N of intersection of Arkins Ct and McFarland Dr</b>	
							Client: <b>City/County of Denver Environmental Quality Division</b>	
							Drilling Method:	
							Sampling Method:	
							Date Drilled:	
							EMSI Field representative:	
							Page 1 of _____	
INTERVAL SAMPLED	Core recovery (%)	PID READING (hole collar)	PID READING (sample/cuttings)	SAMPLE SUBMITTED TO LAB	DEPTH IN FEET	MATERIAL CLASSIFICATION	LITHOLOGIC DESCRIPTION	

Figure C-1C

**BOREHOLE LOG FORM**

OPERABLE UNIT #2, VB I70 SUPERFUND SITE

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**EMSI**    Engineering Management Support, Inc.

GROUNDWATER SAMPLING FIELD DATA SHEET							Project: VB I-70 Storm Water Drainage Design Investigation				
Well ID no.			Purge Equipment _____ liter polyethylene bailer				Date:	Time:	Recorder	Sampler	Sheet _____ of _____
Casing Diameter (inches)			Type:  Make:  Model:  Type/Size/Make of Field Filter				Water Level Meter (Make/Model)				
Casing Stickup (feet)							Field Parameters Meter (Make/Model)				
Total Well Depth (feet)											
Static Water Level (feet)											
Saturated Thickness (feet)											
Casing Volume/Annulus Volume (gallons)			Photolionization Detector/Flame Ionization Detector (Make/Model)  Circle PID lamp eV:    10.6    11.7								
Screened Interval (feet)											
Time	Sample depth (feet)	Casing Volume	Volume Recorded (gal)	Temp °C	Conductance (umhos/cm)	DO (mg/L)	pH	ORP	Visual Description		
Notes:								Sampler Signature:  <div style="font-size: small; margin-top: 10px;">             Engineering Management Support, Inc.              7220 W. Jefferson Ave, Suite 408              Lakewood, CO 80235              303-940-3426           </div>			

M:\clients\EMSI\VB-I70\2015\FigC-1C-1D-1E-1FSHEET.S.dwg 4/14/2015

Figure C-1D

## GROUNDWATER SAMPLING FIELD DATA SHEET

OPERABLE UNIT #2, VB I70 SUPERFUND SITE

EMSI
Engineering Management Support, Inc.

# **DIRECT READING INSTRUMENT DATA FORM**

DATE: \_\_\_\_\_  
 USER: \_\_\_\_\_  
 CALIBRATION DATE: \_\_\_\_\_  
 CALIBRATED BY: \_\_\_\_\_

ACTIVITY	DATE/TIME	INSTRUMENT READINGS			COMMENTS
		O <sup>2</sup>	LEL	CO / H <sub>2</sub> S	
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Direct reading information may also be substituted onto downloaded report forms from the instrument.

<p>Figure C-1E</p> <p><b>DIRECT READING INSTRUMENT DATA SHEET</b></p> <p>OPERABLE UNIT #2, VB 170 SUPERFUND SITE</p> <p><b>EMSI</b> Engineering Management Support, Inc.</p>
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